

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((HASAN) near2 (ALAM)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
L2	1	((PETER) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
L3	1	((EMILY) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
L4	1	L1 L2 L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 12:16
L5	56	"5112323" "4029095" "3572340"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L6	57	"6,170,800" "6,149,129" "3,960,153" "4,022,209" "4,029,095"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L7	135	"4,105,031" "4,266,355" "4,382,442" "4,392,858" "4,439,190"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L8	71	"4,447,235" "4,455,141" D267,433 D267,815 D385,889	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L9	230	"3,021,841" "3,115,138" "3,233,610" "3,363,626" "3,376,868"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L10	148	"3,417,750" "3,542,026" "3,566,875" "3,572,340" "3,774,611"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

L11	190	"4,475,904" "4,525,167" "4,569,674" "4,648,870" "4,669,463"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L12	71	"4,681,571" "4,685,908" "4,702,733" "4,706,830" "4,738,671"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L13	185	"4,740,202" "4,741,678" "4,747,843" "4,747,844" "4,758,238"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L14	242	"4,781,674" "4,863,593" "4,883,476" "4,929,235" "4,930,997"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L15	193	"4,973,311" "5,057,084" "5,061,255" "5,078,689" "5,112,323"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L16	33	"5,188,622" "5,199,946" "5,261,897" "5,472,325" "5,484,401"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L17	128	"5,496,299" "5,628,908" "5,738,656" "5,746,719" "5,776,119"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L18	49	"5,792,098" "5,792,108" "5,873,853" "5,984,891" "6,129,699"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L19	71	"6,156,004" "6,196,992" "6,200,292" "6,234,992" "6,391,009"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L20	55	"6,500,164" "6,652,484" "6,699,213" "4,867,740" "3,683,929"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

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L23	31	L7 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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L33	66	L17 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L34	24	L18 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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L36	13	L20 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L37	828	(604/35).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L38	710	(604/305-308).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L39	1892	(604/313,317-323).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L40	1696	(604/317-323).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L41	1402	(604/540-544,902).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L42	484	(606/131).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

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L44	33	L38 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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L46	147	L40 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L47	131	L41 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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L50	29	("2397257"   "2902992"   "2947470"   "3084691"   "3115138"   "3572340"   "3752158"   "3809087"   "4068662"   "4386607"   "4397643"   "D195613"   "D198857"   "D204353"   "D237549"   "D237655").FN. OR ("D305065").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16

L51	44	("2947470"   "2965907"   "3084691"   "3115138"   "3572340"   "3809087"   "3889677"   "4111407"   "4161179"   "4278089").PN. OR ("4429693").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
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L54	1	((PETER) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
L55	1	((EMILY) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
L56	1	L53 L54 L55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 12:16
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L58	57	"6,170,800" "6,149,129" "3,960,153" "4,022,209" "4,029,095"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L59	135	"4,105,031" "4,266,355" "4,382,442" "4,392,858" "4,439,190"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L60	71	"4,447,235" "4,455,141" D267,433 D267,815 D385,889	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L61	230	"3,021,841" "3,115,138" "3,233,610" "3,363,626" "3,376.868"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

L62	148	"3,417,750" "3,542,026" "3,566,875" "3,572,340" "3,774,611"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L63	190	"4,475,904" "4,525,167" "4,569,674" "4,648,870" "4,669,463"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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L66	242	"4,781,674" "4,863,593" "4,883,476" "4,929,235" "4,930,997"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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L71	71	"6,156,004" "6,196,992" "6,200,292" "6,234,992" "6,391,009"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

L72	55	"6,500,164" "6,652,484" "6,699,213" "4,867,740" "3,683,929"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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L79	48	L63 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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L83	29	L67 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L84	7	L68 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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L88	13	L72 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L89	828	(604/35).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L90	710	(604/305-308). OCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L91	1892	(604/313,317-323). OCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L92	1696	(604/317-323). OCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

L93	1402	(604/540-544,902). OCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L94	484	(606/131).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L95	123	L89 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L96	33	L90 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L97	180	L91 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L98	147	L92 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L99	131	L93 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L100	28	L94 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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L107	1	((EMILY) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
L108	1	L105 L106 L107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 12:16
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L110	57	"6,170,800" "6,149,129" "3,960,153" "4,022,209" "4,029,095"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L111	135	"4,105,031" "4,266,355" "4,382,442" "4,392,858" "4,439,190"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L112	71	"4,447,235" "4,455,141" D267,433 D267,815 D385,889	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L113	230	"3,021,841" "3,115,138" "3,233,610" "3,363,626" "3,376,868"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L114	148	"3,417,750" "3,542,026" "3,566,875" "3,572,340" "3,774,611"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L115	190	"4,475,904" "4,525,167" "4,569,674" "4,648,870" "4,669,463"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L116	71	"4,681,571" "4,685,908" "4,702,733" "4,706,830" "4,738,671"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L117	185	"4,740,202" "4,741,678" "4,747,843" "4,747,844" "4,758,238"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L118	242	"4,781,674" "4,863,593" "4,883,476" "4,929,235" "4,930,997"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L119	193	"4,973,311" "5,057,084" "5,061,255" "5,078,689" "5,112,323"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

L120	33	"5,188,622" "5,199,946" "5,261,897" "5,472,325" "5,484,401"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L121	128	"5,496,299" "5,628,908" "5,738,656" "5,746,719" "5,776,119"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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L123	71	"6,156,004" "6,196,992" "6,200,292" "6,234,992" "6,391,009"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L124	55	"6,500,164" "6,652,484" "6,699,213" "4,867,740" "3,683,929"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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L147	123	L141 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L148	33	L142 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L149	180	L143 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L150	147	L144 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L151	131	L145 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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L154	29	("2397257"   "2902992"   "2947470"   "3084691"   "3115138"   "3572340"   "3752158"   "3809087"   "4068662"   "4386607"   "4397643"   "D195613"   "D198857"   "D204353"   "D237549"   "D237655").FN. OR ("D305065").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
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L157	1	((HASAN) near2 (ALAM)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
L158	1	((PETER) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
L159	1	((EMILY) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
L160	1	L157 L158 L159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 12:16
L161	56	"5112323" "4029095" "3572340"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L162	57	"6,170,800" "6,149,129" "3,960,153" "4,022,209" "4,029,095"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L163	135	"4,105,031" "4,266,355" "4,382,442" "4,392,858" "4,439,190"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L164	71	"4,447,235" "4,455,141" D267,433 D267,815 D385,889	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L165	230	"3,021,841" "3,115,138" "3,233,610" "3,363,626" "3,376,868"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L166	148	"3,417,750" "3,542,026" "3,566,875" "3,572,340" "3,774,611"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L167	190	"4,475,904" "4,525,167" "4,569,674" "4,648,870" "4,669,463"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

L168	71	"4,681,571" "4,685,908" "4,702,733" "4,706,830" "4,738,671"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L169	185	"4,740,202" "4,741,678" "4,747,843" "4,747,844" "4,758,238"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L170	242	"4,781,674" "4,863,593" "4,883,476" "4,929,235" "4,930,997"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L171	193	"4,973,311" "5,057,084" "5,061,255" "5,078,689" "5,112,323"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L172	33	"5,188,622" "5,199,946" "5,261,897" "5,472,325" "5,484,401"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L173	128	"5,496,299" "5,628,908" "5,738,656" "5,746,719" "5,776,119"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L174	49	"5,792,098" "5,792,108" "5,873,853" "5,984,891" "6,129,699"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L175	71	"6,156,004" "6,196,992" "6,200,292" "6,234,992" "6,391,009"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L176	55	"6,500,164" "6,652,484" "6,699,213" "4,867,740" "3,683,929"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L177	14	L161 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L178	10	L162 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

L179	31	L163 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L180	6	L164 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L181	31	L165 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L182	20	L166 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L183	48	L167 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L184	12	L168 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L185	62	L169 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L186	43	L170 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L187	29	L171 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L188	7	L172 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L189	66	L173 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L190	24	L174 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L191	27	L175 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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L193	828	(604/35).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L194	710	(604/305-308).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L195	1892	(604/313,317-323).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L196	1696	(604/317-323).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L197	1402	(604/540-544,902).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L198	484	(606/131).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L199	123	L193 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L200	33	L194 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16



L201	180	L195 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L202	147	L196 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L203	131	L197 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L204	28	L198 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
L205	32	("3376868"   "3572340"   "3742952"   "3752158"   "3774611"   "3779243"   "3809086"   "3871377"   "3875941"   "3900029"   "4141361"   "4429693"   "4453937"   "4529402"   "4578060"   "4664652"   "4957487"   "4981474"   "5112323"   "5141504"   "5275585").PN. OR ("5496299").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
L206	29	("2397257"   "2902992"   "2947470"   "3084691"   "3115138"   "3572340"   "3752158"   "3809087"   "4068662"   "4386607"   "4397643"   "D195613"   "D198857"   "D204353"   "D237549"   "D237655").PN. OR ("D305065").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16

L207	44	("2947470"   "2965907"   "3084691"   "3115138"   "3572340"   "3809087"   "3889677"   "4111407"   "4161179"   "4278089").PN. OR ("4429693").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
L208	34	("2686006"   "3376868"   "3572340"   "3595240").PN. OR ("3774611").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
L209	211	"4,610,671" "4,950,256" "5,540,661" "6,129,750" "6,551,267" "6,849,061" "7,094,218" "7,303,553" "7,320,674" "7,377,915" "7,452,346" "7,452,354" "7,497,848" "7,530,546" "7,547,302" "7,563,243" "7,569,045" "7,578,803"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:19
L210	6	"7,594,910" "7,611,503" "7,614,123" "7,628,779" "7,632,260"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:21

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